



Science
ACROSS THE CITY

Network Meeting

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LEARNING OUTCOMES



- Share good practice in remote, parallel and asynchronous teaching
- Identify strengths and areas for development in your school
- Explore current national guidance
- Share experience of supporting organisations



ACTION PLANNING



Ideas

Action Plan



CATCH UP AND NETWORK



- How are things going in your school?
 - In science in general
 - The impact of Coronavirus on science and more widely
- What is going well with regards to teaching, learning and leadership of science in your school?
- What is not going so well?
- What questions do you have?



GAP TASK

Introduce something to develop Science Capital in your school.
Depending on your starting point, this could be discussing the concept with staff, adapting your own planning, or leading/developing a whole-school initiative.



SHARING GOOD PRACTICE



- Suggest a resource
- Positive
- Minus
- Interesting
- Example of use



The **Fell** Document

(Finding Enrichment for Lessons and Learning)



A document for Primary Science teachers;
Helping you to see the wood for the trees

NATIONAL REPORTS AND GUIDANCE



- **Intention and Substance, Ofsted**
- **Evaluation of the Primary Science Campaign, Wellcome Trust**
- **DfE – Guidance for Full Opening: Schools**
- **CLEAPSS – Practical activities in a Bubble**



SUBJECT LEADER SELF-EVALUATION



SUBJECT LEADER SELF-EVALUATION TOOL

Working towards excellent teaching of science



WHOLE SCHOOL APPROACH

ROLE OF THE SUBJECT
LEADER

RAISING THE PROFILE
OF SCIENCE



SUPPORTING ORGANISATIONS



- Science Across the City
- ASE
- Explorify
- PSTT



North Midlands Science Learning Partnership

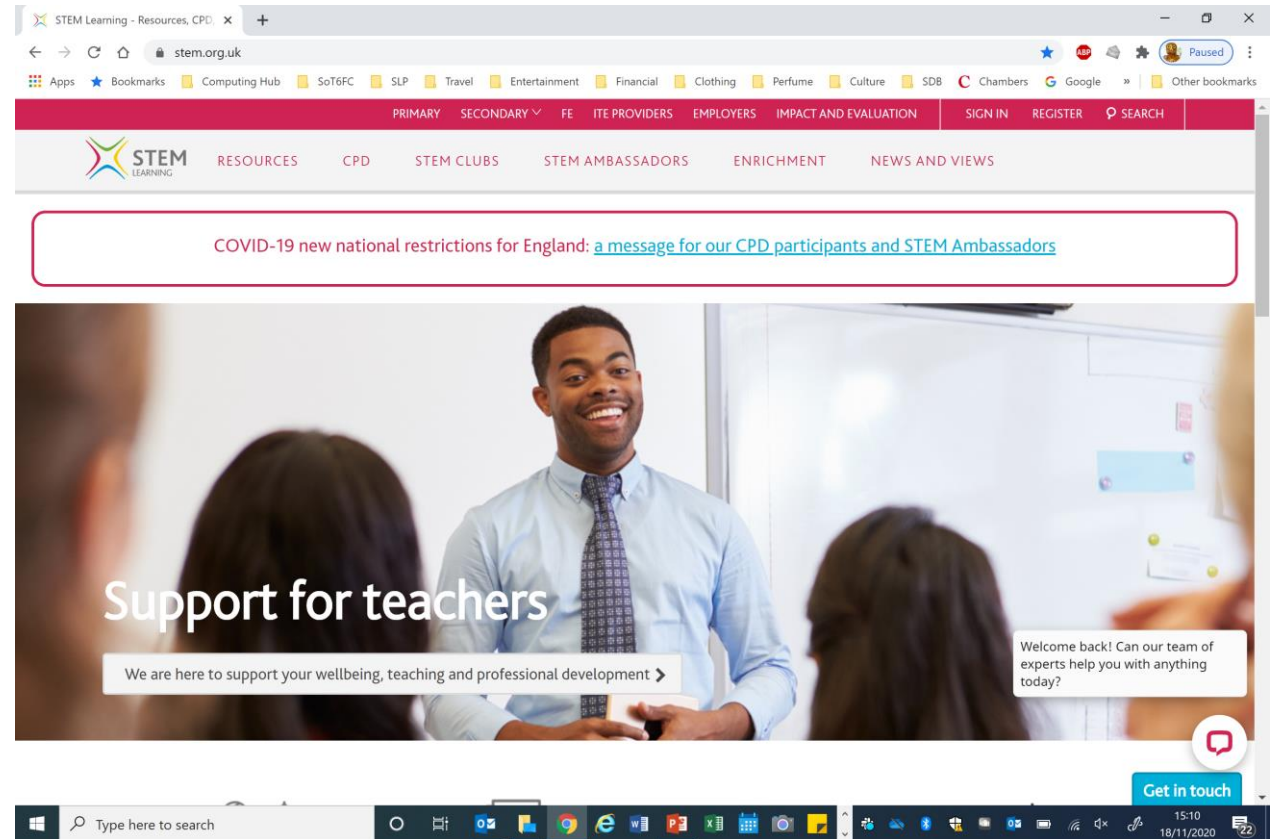
- Part of the National STEM Learning Network of Science Learning Partnerships
- Science CPD provision for teachers and technicians from EYFS – post 16
- Relevant high impact CPD informed by research, evidence experience
- Remote, face to face and bespoke programmes
- Local provision to meet local needs
- Contact NMSLP@potteries.ac.uk for further details

Science CPD Update

- All 'local' CPD currently remote/online
- RC198C19 NQT Primary Science NQT Network – 19/1/20
- KS2-KS3 Transition Forum – 8th December, contact sburrowes@potteries.ac.uk for further details
- STEM Learning Online CPD - <https://www.stem.org.uk/online-cpd>
- Virtual STEM Conference 30th November – 11th December
https://www.stem.org.uk/cpd/search?cpd_query=remote+stem+conference&location_op=25&location
- Residential CPD at the National STEM Learning Centre –this is on hold
<https://www.stem.org.uk/residential-cpd>

STEM Learning free account

- Set up via -
<https://www.stem.org.uk/>
- Click on “REGISTER”



Create account

Create an account | STEM

stem.org.uk/user/register?destination=node/451564

Apps Bookmarks Computing Hub SoT6FC SLP Travel Entertainment Financial Clothing Perfume Culture SDB Chambers Google Other bookmarks

Create an account

Please fill in your details. On completion, you will receive an email from us with an activation link allowing you to confirm your registration.

I am registering as a... *

Working in education – Teacher, technician, trainee teacher, administrator

If you are a teacher, technician, trainee teacher or working in an education setting and would like access to our resources, STEM Ambassadors and CPD including booking on behalf of others, sign up here.

☐

STEM volunteer – become a STEM Ambassador

If you work in a STEM-related role and would like to join the STEM Ambassadors programme, sign up here.

☐

Youth or community group leader

If you are the leader or manager of a youth, community group or non-school based group, sign up here.

☐

An employer or professional institution - Manager of STEM education activities

If you are the official representative for your company or professional institution, such as a HR manager, sign up here.

☐

☐ **International or none of the above.** *If you would like to access our resources and find out more about what we offer, sign up here.*

[Continue](#)

Registration is completely free

Becoming a member will allow you to:

- Access thousands of resources
- Book onto our CPD activities
- Sign up to eNewsletters
- Contribute to online groups

Registering is free, quick and easy! If you have any problems please [contact us](#).

Welcome back! Can our team of experts help you with anything today?

[Get in touch](#)

Resources and other opportunities

- STEM activities for any classroom - <https://www.stem.org.uk/news-and-views/news/50-stem-activities-any-classroom>
- STEM Learning 'curated collections' - <https://www.stem.org.uk/resources>
- Enthuse Partnerships funding - <https://www.stem.org.uk/employers/enthuse-partnerships>
- Computing CPD and support – contact TeachComputing@potteries.ac.uk

ACTION PLANNING AND EVALUATIONS



Ideas

Action Plan



JUST GOOD STUFF

ASE (Association of Science Education) including national and regional events, discounts on resources and Primary Science magazine plus Primary UpD8 on line resources www.ase.org.uk



PSQM (Primary Science Quality Mark) www.psqm.org.uk Round 21
Spring starts in April; Round 21 Autumn starts in October



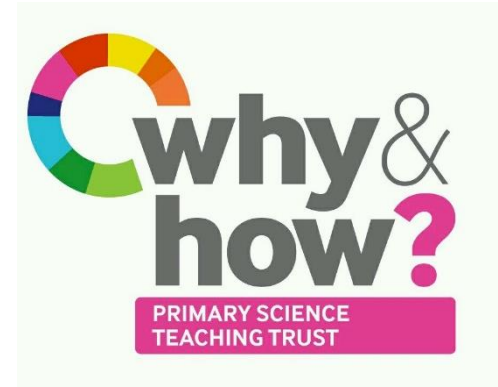
National STEM Learning Centre - Quality CPD over time with enthuse or impact awards worth £1000s www.STEM.org.uk



JUST GOOD STUFF

Primary Science Teaching Trust (PSTT).
Free resources and CPD online
including Teacher Assessment in
Primary Science (TAPS)
www.pstt.org.uk

Use #asechat on Mondays 8-9pm or
use #scipri when tweeting about
primary science



JUST GOOD STUFF

Reach out CPD – FREE online CPD for leaders and teachers of primary science – funded and supported by Imperial College London and TigTag. Each member of staff can register, complete online tasks and activities and receive a certificate to support their CPD.

www.reachoutcpd.com www.reachoutreporter.com



Millgate House Publishing: Great source of published material to support teaching and learning in science such as Concept Cartoons, Active Assessment, It's not fair, or is it?

<http://www.millgatehouse.co.uk/>



JUST GOOD STUFF

Ogden Trust – making physics matter www.ogdentrust.com



Wellcome Explorify Campaign – <https://explorify.wellcome.ac.uk/>



JUST GOOD STUFF

CLEAPPS www.cleapss.org.uk

To access the fantastic broad range of essential resources for keeping your practical Science lesson safe, you need to regularly visit the website. They have an annual password which can be found on the latest newsletter.



Be Safe www.ase.org.uk

Essential to have a copy in school, refer to in your policy, you can buy it from ASE if you can't find a copy. Currently in 4th edition
£9.00 for ASE members £18.50 non members



Gap Task

Having completed a self evaluation, carry out appropriate actions in your school. Be prepared to reflect at the next meeting, what were the issues identified and what have you done or do you plan to do to address these?



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